

Work Order ID 63303

October 27, 2010 11:27:23 AM



Page 1

Item ID: D4187-1

Accept



Setup Start



Revision ID: PRELIM

Stop



Item Name: Bearing

Start Date: 10/27/10 Start Qty: 2.00



Cust Item ID:

Required Date: 11/05/10 Req'd Qty: 2.00

Customer:

Reference:

Approvals: Process Plan: CZ Date: 10/10/27 Tooling: _____ Date: _____

Run Start



QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

Draw Nbr

Revision Nbr

D4187

PAT

PAL

4/11.01.28

100

0.00



PURCHASING

Purchasing

Memo

0.00

Purchasing

Issue P/O: 12814

Purchase Part Number: B-105

Supplier: TORINGTON

Certificate of conformity is required

CZ 10/10/27 (2)

110

0.00



Receive & Inspect for Damage & Mat'l Certs

Packaging

Memo

0.00

Packaging

Ensure certificate of conformity is attached

C140/3

120

QC6- Inspect dimensions to drawing

0.00



QC

Memo

0.00

Quality Control

-inspected to PA/
Dr or h

Discutor (2)



PRELIMINARY ISSUE

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 63303

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Item ID:	D4187-1	Accept		Setup	Start	
Revision ID:	PRELIM				Stop	
Item Name:	Bearing					
Start Date:	10/27/10	Start Qty: 2.00		Cust Item ID:		
Required Date:	11/05/10	Req'd Qty: 2.00		Customer:		
Reference:						

Approvals:	Process Plan:	Date:	Tooling:	Date:	Run	Start	
	QC:	Date:	SPC (Y/N):	Date:		Stop	

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
150 	Identify as per dwg & Stock Location: <i>Prel</i>	0.00				<i>2</i>	<i>0</i>		
Packaging	Memo	0.00		<i>Final 11.03.30</i>					
Packaging									
160 	QC21- Final Inspection - Work Order Release	0.00							
QC	Memo	0.00							
Quality Control									

11-06-9
(2)
Good

POSITIVE RECALL
EFFECTIVE *10.10.27* AUTH *W*
RELEASED _____ DATE _____

RD1344

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

Page 1

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Work Order ID: 63303



Parent Item: D4187-1



Parent Item Name: Bearing


Start Date: 10/27/10

Required Date: 11/05/10

Start Qty: 2.00

Required Qty: 2.00

Comments: IPP REV:A NEW ISSUE 10-10-19 JLM VERIFIED BY:DD

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D4187-1P  Bearing		Purchased	No				Each	0.0000	1	2		<i>10/27/10</i>	<i>DD</i>

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

Purchase Order ID PO12814

Purchase Order Date 10/27/10
PO Print Date 10/27/10

Page Number 1 of 1

Order From :

VC-MAI001

MAIN INDUSTRIAL SALES LTD.
1475, TESSIER
HAWKESBURY, ON K6A 3S6
CA

Contact Name

Vendor Phone

Vendor Fax

Vendor Account Nbr

613 632 3595

613 632 0262

Buyer

Requisition Nbr

Tax Resale Nbr

Terms

Currency

FOB

Chantal Lavoie

10127-2607

Net 30

CAD

Destination-Collect

Ship To :

DART AEROSPACE LTD

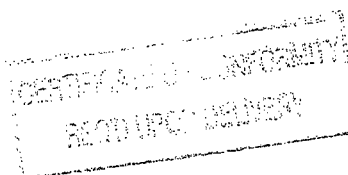
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

10/27/10

Line Nbr	Reference Revision ID Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	Req Qty/ Unit of Measure	Ship Method	Unit Price	Extended Price
1	D4187-1P	Bearing	11/05/10 Yes	2.00 Each	Yours ppd	\$5.1900	\$10.38
		Special Inst:	AS PER DWG D4187 REV. PA1 B63303 P/N: TORINGTON B-105				
2	D4187-3P	Bearing	11/05/10 Yes	2.00 Each	Yours ppd	\$33.8000	\$67.60
		Special Inst:	AS PER DWG D4187 REV. PA1 B63307 P/N: KP6A				

PO Total:

\$77.98



Change Nbr: 1

Change Date: 10/27/10

No substitution or deviation without
consent.
Certificate of Conformity or Material
Certification required when applicable

MAIN INDUSTRIAL SALES LTD.

1475 TESSIER ST.
 HAWKESBURY ON K6A 3S6
 Phone: (613) 632-3595 Ext. Fax: (613) 632-0262
 sales@mainindustrialsales.com

INVOICE

DATE November 03, 2010
 NUMBER 0000165250
 CUSTOMER NO. DART

BILL TO:

DART AEROSPACE LTD.
 1270 ABERDEEN ST.
 HAWKESBURY ON K6A 1K7

SHIP TO:

DART AEROSPACE LTD.
 1270 ABERDEEN ST.
 HAWKESBURY ON K6A 1K7

(613) 632-5200 Ext.

(613) 632-5200 Ext.

P.O. NUMBER	F.O.B.	SALESPERSON	ORDER DATE	ORDER NUMBER	
12814	F.O.B. value	EB	27-Oct-10	0000139426	
SHIP VIA		TERMS			
PICK UP		NET 30 DAYS			
PART NUMBER DESCRIPTION	QUANTITY			UNIT	EXTENDED
	REQ.	SHIPPED	B.O.	PRICE	PRICE
0-B105 TORRINGTON NEEDLE BEARING YOUR PART NUMBER : D4187-1P <i>Siolaker to PA1 Dry in by</i>	2	2		5.19000	10.38

Nous apprecions votre encouragement
 We appreciate your support

NET AMOUNT

10.38

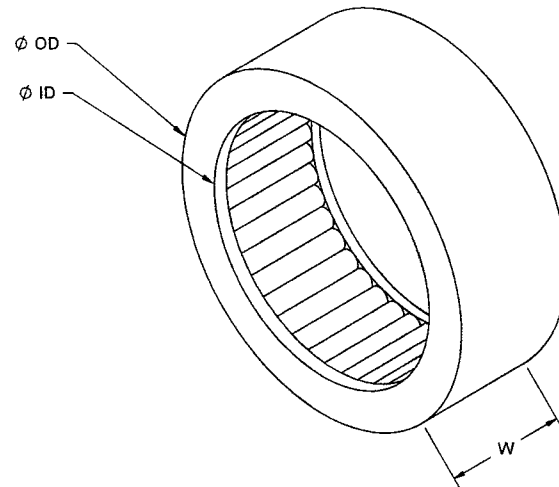
**FREIGHT
H.S.T.**

1.35

GST Number GST#R103459921

TOTAL DUE**\$11.73**

SPECIFICATION CONTROL DRAWING



w/o 63303

DART PART NUMBER	DESCRIPTION	MANUFACTURER	MANUFACTURER PART NUMBER	BORE DIAMETER "ID"	OUTSIDE DIAMETER "OD"	OVERALL WIDTH "W"
D4187-1	DRAWN CUP NEEDLE ROLLER BEARING	TORRINGTON	B-105	0.625	0.8125	0.312

D4187-X BEARING

- NOTES:
- 1) MATERIAL: N/A
 - 2) FINISH: N/A
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: N/A
 - 7) WEIGHT: 0.02 lbs

PA2	NEW ISSUE		10.09.20
REV.	DESCRIPTION	BY	DATE
DESIGN			
DRAWN			
CHECKED			
MFG. APPR.			
APPROVED			
DE APPR.			
DATE	10.09.20		

DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWING NO. D4187	REV. PA2 SHEET 1 OF 4
TITLE BEARING	SCALE NTS
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